PATENT APPLICATION Docket No : 84337US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of: Snow et al. Serial No.: 09/544,344

Filed: 04/06/2000

For: MATERIALS, METHOD AND APPARATUS FOR DETECTION AND MONITORING OF CHEMICAL SPECIES

Examiner: Soderquist, Arlen Art Group Unit: 1743

Honorable Commissioner of Patents PO Box 1450 Alexandria, VA 22313-1450

July 18, 2006

AMENDMENT IN RESPONSE TO NON-FINAL REJECTION

Sir

In response to the Office action of 04/25/2006, setting a three month shortened statutory period of reply, please amend the above-identified application as follows.

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks begin on page 14 of this paper.